

the CARRIER



ARRL SPECIAL SERVICE CLUB

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Distribution: Jay Caldis, KT6Y Walt Ebbett, KB6QIB

In This Issue...

- "Caldis Pole" Dedicated on Contra Costa Canal (See Page 2)
- Last Chance for MDARC Christmas Party (See Page 7)

A Message from the President

As the year closes it's nice to look back at a very exciting year. We've had a great series of programs, we heard about maverick missiles, electric railways, small antenna designs, and troubleshooting power line RFI among other things. Special thanks to **Richard WA5HQJ** for all his efforts to make our meetings fun, and to **Jerry WB6IZE** for help with our audio-visual requirements. Jerry is a real pro with PA systems and is always willing to help with the meetings.

We had two great auctions keeping the club well funded and allowing us to continue free amateur radio classes. The auctioneers, bookkeepers, treasurer, and runners work hard to make our auctions the best in the state. Thanks for a job well done.

This year we moved into a new larger meeting place. I'm sure this new hall has contributed to our increasing meeting attendance and we owe **Lauren WA6CIE** a special thanks for arranging things with Our Savior's Lutheran Church. You can't thank Lauren without thanking his better half too! Thanks Liz for your help with the door prizes.

Our Christmas party (get your reservations in!) and picnic are always well handled by **George WB6OFH**. George puts a lot of work into coordinating these events -- so thanks to George & Bertha for their help.

Remember the person who helped you get started in amateur radio? We all owe a little to those people that give their time to help us get more from the hobby. We must extend a warm thanks to **Larry KB2GV** (and **Pat KC6GYR**) for his exceptional effort with the radio classes. All the teachers are keeping the finest tradition of amateur radio alive -- the tradition of helping other hams. Thanks.

If you take a close look you'll see **George KI6YK** has made some improvements in the club membership form. We'll start putting home BBS's in the directory so if your active on packet you can keep in touch with other club members involved in packet. George has always been a great help with our membership and with putting together a very useful club membership directory. Send back the renewal form right away to get listed in the 1992 directory.

As we start planning next year I would like to remind you that the more you give to ham radio the more rewarding it is. Please join all the splendid people making amateur radio happen in the Mt. Diablo area. See me or one of the club officials at the next meeting. Even if you can only share a little time we can find a place for you to contribute.

Have a good and safe holiday season and new year. I hope to see everyone at the Christmas party, if I don't the January meeting will be on 17th. See you there!

73's Pete N6QGN



Season's Greetings

MDARC Operators Take Part in Arabian Horse Ride

Call it "public service" or call it "fun". Either way, eight members of MDARC helped the Diablo Arabian Horse Association conduct a successful two-day competitive trail ride in Anthony Chabot Regional Park on October 19-20.

Participating in the event were **KI6YK, George; WA6CIE, Lauren; WA6UKA, Richard; KC6ROL, Richard; N6YBQ, Clay; KB7BGM, Bert; KC6TZU, Paul; and WD6DKW, Pete.**

The group provided communications as the trail riders, both novice and advanced, made their way over distances ranging from 10 to 25 miles. There were no mishaps either day. However, the Oakland Hills fire broke out Sunday, causing a minor stir among riders, many of whom boarded horses in areas that could have been affected by the fire.

Some of the "communicators" became involved in fire operations after the ride was completed. For instance, **KC6TZU** went from the trail ride directly to Orinda Fire where he was pressed into service as Manager of the Staging Area. **N6YBQ** became heavily involved in Red Cross operations. ---*Paul Girard, TC6TZU*

Dwayne Eskridge Featured in December QST, National Geographic

Dwayne Eskridge, W6LKE, has published articles about the 50th anniversary of the Pearl Harbor attack in the December issues of *QST* and *National Geographic*. Dwayne is a Pearl Harbor survivor. Look for his articles this month.

Robert Sargent, W6TKT, Silent Key

Robert Earle Sargent, television engineer for KGO-TV and MDARC member, became a Silent Key on November 19, 1991. He was a native of South Dakota, and a Navy veteran of World War II, and lived for the last 9 years in Walnut Creek.

In addition to being an amateur radio operator, he was a member of NABET Local 51 and had received awards for emergency service from the ARRL.

He is survived by his wife, Pauline, of Walnut Creek, and nephew Randy Sargent, **KG7TH**.

"Caldis Pole" Dedicated on Contra Costa Canal

When **Jay Caldis, KT6Y**, ran his bicycle into a barrier pole on the Contra Costa Canal two years ago, he woke up in the hospital, nursing a concussion. His riding partner, **Dick Schulze, AA6DL**, summoned an ambulance using the club's 220 autopatch.

The accident hasn't deterred Caldis from getting his exercise by riding his bicycle from his Walnut Creek home to "Fat City" (Alpine Bakery at Concord Terminal) on a daily basis. However, Caldis is slightly more cautious now when he passes that pole.

On November 8, "the pole that Jay hit" was officially dedicated as the Caldis Pole by the EBRPD and a group of loyal and influential friends. The pole now bears a four-inch inscribed yellow band at its base.

"It's a wonderful addition to a magnificent trail system," a Parks Department employee noted. "It gives meaning to an otherwise insignificant location."

Next time you are on the Contra Costa Canal trail, look for the Caldis Pole. It is north of Treat Boulevard at the Happy Nursery canal crossing. New hams note: the exact location of the pole may become a question on future ham exams.---*Paul Girard, KC6TZU*

MDARC on the Trail: One Hundred Mile Trailride on Mt. Diablo

MDARC provided communications support for the 1991 Mt. Diablo 100 Mile Challenge Trailride of the Diablo Heritage Horsemen's Association, on November 2-3. The Saturday ride followed a hilly route over spurs on the south side of the mountain, then over the summit, down to the northern base at Mitchell Canyon, and back over the northwest ridge to the starting point at the former Macedo Ranch at the north end of Green Valley Road in Danville. On Sunday, horses and riders circled the base of the mountain, again starting and ending at Macedo Ranch.

Amateurs assisting with this event were: **Pete N6QGN, Jim N6BHX, Kyle KC6SLA, Joe WA6DQN, Jim KA6DXY, Dianne AA6WP, Mike N6VHL, Clay N6YBQ, Will KC6ROL, and Craig KI6LV.**

Of the 39 horses and riders that started, 9 dropped out.---*Joe Gregory, WA6DQN*

MDARC General Meeting Minutes

Date: November 15, 1991

Time: 8 PM

The November General Meeting of the Mt. Diablo Amateur Radio Club was called to order at 8 PM by V. President Richard Shappee. It was moved, seconded and passed to approve the minutes of the previous meeting as published in the *Carrier*. Guests were introduced and upgrades were announced.

December meeting will be the Christmas Party. See November *Carrier* for information. January meeting program will be Biological Control of Insects.

Treasurer reported balance of \$3,652.47.

The Nominating Committee was asked to serve as the Tellers to count the ballots for the Officers for 1992.

Paul Girard reported an all-time per-hour record for items sold at the auction. The date for the next auction will be announced later as the normal date falls on Good Friday.

Dick Schulze, Awards Chairman, said contributions are accepted. He also said that George Roush, this year's holder of the Kilroy Plaque, brought the plaque with him to the meeting.

Club membership now stands at 429.

Lauren Styles said the main prize would be a propane soldering iron.

Larry Gansz reported that the Novice and Technician classes were finished last Tuesday. 14 Novices completed the course. The Tech. results will be announced after the next exam class. Larry also said we will need a new education chairman next year.

Wayne Merriman thanked all those participating in Public Service for a very good year.

Paul Girard announced that a plaque and new pole have been installed where KT6Y ran his bicycle into a canal pole last year.

Shay Picton and Curt Caldwell, from Systron Donner, presented a very interesting slide and video program on Systron Donner fire fighting equipment on aircraft. Most of the work is military, but is also being used on commercial aircraft. There is also an industrial version. There is the only pressure type fire detector made and there have been no failures in over 400,000 flight hours. A jet fire can be put out in 20-30 milliseconds. An interesting question and answer time was held during and after the presentation.

Attendance at the meeting was 95.

The election slate, as printed, was approved by the membership. There were several write-ins. Felix the Cat, Madonna, and Paul Girard were among the write-ins, said head teller Stan.

Officers for 1992 are: President Pete Tormey; Vice President Richard Shappee; Treasurer Stan Christian; Secretary Walt Ebbett; Director Dick Brown; and Emergency Coordinator Skip Slates.

Respectfully submitted,
Walter W. Ebbett, Jr., Secty.

MDARC Board Meeting Minutes

Date: November 18, 1991

Time: 7:30 PM

Board Members Present:

President Pete Tormey
Vice President Richard Shappee
Secty. Walt Ebbett, Jr.
Treasurer Bert Dawson
Director Dick Brown
Director Larry Gansz

Committee Members Present:

Auction - Paul Girard

Meeting called to order by Pres. Pete. It was moved, seconded, and passed the the minutes of the last meeting as published in the *Carrier* be approved. Next Board Meeting: Dec. 23 at the home of Richard Shappee. Program for December will be the Christmas Party and the January program will be Biological Control of Insects. (Richard said that it is not Bugs in Your Rig.)

Programs for the coming year were discussed.

Treasurer reported \$3,357.20 in the bank. The Treasurer's report will now contain both PacifiCon and General Fund balance. Discussion was held on our insurance policy as to what we are paying for. Pres. Pete said he would talk with our insurance agent.

The Christmas Party program and costs were discussed. Each award will be presented by a Board member.

Larry Gansz said that we have the teachers for the next radio class but we need someone to manage the course.

Respectfully submitted,

Walter W. Ebbett, Jr., Secty.

MDARC 25 Years Ago by Walt Ebbett, KB6QIB

The Club treasury held \$462.70 for 99 members. Jim Pepper was welcomed as a new member.

The first QSL cards arrived from the Field Day business. Among them a card from UA0MX.

Al Nielsen, WA6AGA, and Paul Parker, WB6DHH have now RTTY stuff going.

Did you know that the *Carrier* was more popular than *Playboy*?

Art Clark reported that the Lions Club will establish a fund to set up an eye bank on this side of the Bay! So far, since the beginning of 1966, there have been 520 eyes placed through the Eye Bank network.

Don McNamara, W6JNS, Silent Key

We regretfully report that MDARC member Don McNamara, W6JNS, is a Silent Key. No further details are available.

Rocky Ridge Repeater Group Minutes

11-20-91

The meeting was called to order by Keith Latin who filled in for Rick Barber. Rick had some business commitments and was unable to attend.

New Business

The Christmas Party will be held December 20th. The doors open at 6:00 PM. Make your reservations no later than December 12th. Those people that would like to help set up the room should show up around 5:00 PM. If any one would like to tape the party, we would like to replay this event on ATV for those people that were unable to attend.

Dues notices will be sent out with a self-addressed stamped envelope on January 15th and the money will be due April 1st. At that time new codes will be in effect, so if you do not have your money on time, you will be unable to control the club repeaters.

Old Business

The Treasurer's report: \$1,726.37 and all bills are paid, except our part of the insurance, for which we have not received a bill as yet.

The total number of members is 160; of those, 15 are family members.

Technical Chairman's Report

Keith Latham reports that new parts have arrived for the 220 machine. The new filters should make a marked improvement. The plan is to install these this weekend. We have reports that the UHF machine is down in power and this will also be corrected this weekend.

The ATV repeater is going to change frequency on the input, which will be 1253.250. We will need a list of all the people that have PC Electronics equipment so we can order the crystal as a group. Keith will let everyone know about this change 30 days in advance.

New Members

The following new members have been accepted into the Rocky Ridge Repeater Group:

Dave Albinus N6YOT
Richard Tuller N6VHV
Emmanuel Tsompanas KC6RUF
Ray Gaschk KD6BLS
Wayne Merryman WB6WZV

Election of Officers

The Rocky Ridge Repeater Group held their election of officers and the following were nominated and voted into office.

Chairman	Paul Girard	KC6TZU
Technical Chmn	Mike Burke	KB6RMT
Secretary	Dick Tuller	N6VHV
Treasurer	Norma Davis	N6EJZ
At Large	Dwane McGlothlin	N6SPX
At Large	Dick Schulze	AA6DL

Thomas F. Vernon, Secty.

Repeater Group Asks Cooperations of Members

Have you ever wondered what it would be like to call for help and not have anyone answer? It could be pretty traumatic.

Now, have you ever tried to make a radio call through a "pileup" of "rag chewers" who don't have a millisecond between sentences?

Club repeaters are "open" for the enjoyment of all. But sometimes we need reminders of common courtesy.

Repeater users should leave a second or so between contacts so that a guy with a need to "break" can do so. Sometimes those "breaks" are to call for help. Sometimes the "breaks" are to help a person get home without getting bound up in traffic.

We all need to take note that during commute hours of 6:30 AM to 8 AM and again from 4 PM to 6:30 PM repeater use should be limited to calls of **not more than five minutes**, with plenty of space between contacts. --- Paul Girard, TC6TZU

Second 2 Meter Repeater Could Become a Reality

Should MDARC and the RRRG begin investigating acquisition of a second 2 meter repeater that could be linked to 147.06?

RRRG leaders have learned of a potential repeater for acquisition. That repeater could expand our present 2 meter coverage, and give MDARC a "cushion" should we, or someone else, need it in an emergency.

"We have enough now" might be an argument against expansion. However, the Mt. Diablo Amateur Radio Club has increased by leaps and bounds. With 430 members it is now one of the biggest, and most highly respected, clubs in California. We operate four repeaters - 2m, 220, 440, and ATV - efficiently and effectively.

Club repeaters are open. They are available for emergency use 24 hours a day.

There is one drawback to our operation. All of our "eggs" are on Mt. Diablo. Suppose something more traumatic than the Oakland firestorm hit the area. Suppose we lost our 2 meter machine, which is used by more MDARC and RRRG members than all of the others combined.

The proposed acquisition itself would be inexpensive, but upkeep might add to our operating costs. I'd like to hear from the RRRG membership before the next meeting so we can determine if this opportunity is worth pursuing. Drop KC6TZU a note at 3775 Walnut Avenue, Concord CA 94519-1947, or call 689-2346.

Repeater Slot Directory Available in April

A RRRG slot directory will be made available by the end of April. Members who do not have slot numbers should contact Jay Caldis, KT6Y, on the regular Thursday net on 147.06 at 7:30 PM.

RRRG Dues Due April 1

MEMBERSHIP DIRECTORY UPDATE

by George Jones, KI6YK

MDARC is pleased to welcome the following new members to the club:

CHAMPLIN, John G.; SWL; 1009 Keith Ave., Berkeley, CA 94708

GRIMES, Timothy L.; SWL; 3308 Serpentine Dr., Antioch, CA 94509

HOCKINS, Russell R. (Russ); KA6FOY, Technician; 29 Augusta Ct., Alamo, CA 94507; (510)837-9168(h)

HOCKINS, William R. (Bill); KB6EPG, Technician; 29 Augusta Ct., Alamo, CA 94507; (510)837-7403(h), (510)837-9168(w)

KEANE, G.L. (Gary); SWL; 133 Adams Pl., San Ramon, CA 94583; (510)828-0113(h), (415)541-1677(w)

Congratulations to the following on their upgrade and/or new call:

Ray Gaschk: Technician, KD6BLS

Walter Moser: AB6GI

Eveline Noyes: Advanced, KM6KO

Please note the following changes:

Larry Kaye's new address is 558 Rock Oak Rd., Walnut Creek, CA 94598, and his new home phone is 939-1471.

Be sure to let the Membership Chairman know of any changes in your call and/or licence class right away, before the new Directory goes to print.

By now you should have received your MDARC membership renewal notice. If you have not, please notify Membership Chairman George Jones, KI6YK, immediately at 837-9316. And why not tend to it right away before it gets lost or forgotten.

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BURLINGAME STORE HAS MOVED TO SUNNYVALE !! ACROSS FROM FRY'S ELECTRONICS

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**MT. DIABLO AMATEUR RADIO CLUB
CHRISTMAS PARTY**

The Christmas party is for the entire Club Family. Plan now to attend. Send in your Reservation Form now.

Date: Friday December 20, 1991
Time: Doors open at 6 P.M.
Dinner served at 7 P.M. Sharp.
Place: Our Savior Lutheran Church
1035 Carol Lane, Lafayette.

Menu: This will be a catered traditional turkey dinner to include Green Salad w/dressing, Hot Turkey Breast, Stuffing, Turkey Gravy, Candied Yams, Cranberry Sauce, Rolls, Pumpkin Pie w/Whipped Cream and Beverages. Dinner service supplied.

Cost: \$7.75 each adult (incl. tax). Children under 12 years \$3.90 each. Liquor is not permitted in the Church social room.

After dinner, Santa will distribute gifts and candy canes to the children, followed by the installation of the 1992 Club Officers, the Presentation of Club Awards, Door prizes. (Everyone will receive a free prize ticket).
Remember to bring a gift for Santa to give your child.

Talk-in frequency W6CX 147.06/+

RESERVATIONS WILL NOT BE ACCEPTED AFTER DECEMBER 12, 1991

Mail to: George Roush (WB6OFH), 2116 Athene Drive, Concord, 94519

Reservation Form for Club Christmas Party

Name(s) _____ Call Sign _____

Address _____ City _____ Zip _____

Telephone () _____

Reservation is for: # Adults _____ # Children under 12 _____

Total payment enclosed: \$ _____ (must be included).

Make checks payable to MDARC.

MDARC Annual Awards

Ham of the Year

This is awarded to the radio amateur who contributes the most to the amateur radio community by providing public service, promoting goodwill in and out of the amateur radio community, and supporting the activities of the club. Contributions to RACES, MARS, ARRL, NTS, radio classes, and other activities are included for eligibility. Any club member nominated to the awards chairman will be considered. The award will only be given to one person.

Kilroy Key

This is awarded to the club member who contributes the most to the Mt. Diablo Amateur Radio Club and its members. Radio amateurs who support the club by helping with meetings, auctions, classes, field day, public relations, and a host of other activities for the club are eligible. The award will only be given to one person.

Public Service Award

This is awarded to the club member who contributes the most to amateur radio by assisting in public service. This can be awarded for service above and beyond the call of duty, or by persistent service to our community through participation in public service events. This award includes events not directly sponsored by MDARC, but may be sponsored individually or by other organizations. This award is given annually to as many people as the board feels is appropriate.

W6CX Award for Life-Time Service

Awarded to the person who, over the years, has consistently and unselfishly given of themselves for the betterment of amateur radio or the local community. Any person, ham or non-ham, is eligible for this award. This may be awarded at any time during the year, and may be given to several people annually.

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The Mount Diablo Amateur Radio Club

**Our Savior Lutheran Church
1035 Carol Lane, Lafayette**

The Rocky Ridge Repeater Group

**Contra Costa Consolidated Fire
College**

**Next Meeting:
December 20 - 7 PM
Christmas Party**

**Next Meeting:
January 15 - 7:30 PM**
Interested persons are welcome

Club Officers

	President	
Pete Tormey	N6QGN	680-0920
	Vice President	
Richard Shappee	WA5HQJ	682-1644
	Secretary	
Walter Ebbett	KB6QIB	837-2204
	Treasurer	
Bert Dawson	KB7BGM	372-6536
	Emergency Coordinator	
Mark Curley	N6MIN	672-6960
	Directors	
Dick Brown	KT6X	676-9048
Larry Gansz	KB2GV	356-2411

**Contra Costa County
ARES/RACES Nets**

Thursdays 1900 Hours

	Central County 145.68/S	
James House	KA6IVF	372-0345
	East County 146.535/S	
Bill Hall	KB9M	778-0977
	South County 146.355/+	
George Jones	KI6YK	837-9316
	West County 145.11/-	
Robert Hughes	N6SPY	527-7048

**QSY to 147.735/- at 1920 Hours
Meeting of all ARES/RACES Nets**

Club Repeaters

147.06/+	224.78/-	441.325/+
(100 Hz)	(77 Hz)	(100 Hz)

Rocky Ridge Repeater Group Nets

	Voice Net	
Thursday	1930 Hours	147.06/+
Net Control	Jay Caldis	KT6Y
	ATV Net	
Thursday	2000 Hours(after voice net)	
Net Control	Mike Scott	N6GOZ
Alternate	Tim Barrett	WD9BIV

**Contra Costa County
Emergency Services HF Net**

**First Thursday following first Wednesday
2000 Hours 3895 Khz
Hank Berriman, W6ZHY, AEC**

**Sheriff's Uniformed Reserve
for information call:**

Freda Lucido N6PWT 228-3609

Calendar of Events

1st Sunday	Livermore Swap Meet	Las Positas College, Livermore
January 18, 1992	NPSARC Winterfest	Monterey Peninsula College Armory, Monterey
April 10-12, 1992	International DX Convention	Visalia, CA
May 1-3, 1992	San Joaquin Valley Section Convention and 50th Fresno Hamfest	Fresno, CA
August 20-23, 1992	ARRL National Convention	Los Angeles, CA
October 10, 1992	Siera Hamfest and Computer Faire	Minden, NV
October 16-18, 1992	PACIFICON '92	Concord, CA

The Carrier

A newsletter from the
Mt. Diablo Amateur Radio Club
 P. O. Box 23222
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